

AMENDMENTS TO THE CLAIMS

Presented below is a complete set of claims with current status indicators.

1. (Currently amended) An entertainment system in which plural entertainment devices are interconnected via a communication channel, wherein;

said plural entertainment devices are interconnected via a synchronization signal transmission channel and a status change information transmission channel; ~~and wherein~~

at least one of said entertainment devices generates picture signals in synchronism with ~~the~~ synchronization signals transmitted via said synchronization signal transmission channel based on the status change information of the own ~~machine~~ device and the status change information sent from other than the own ~~machine~~ device via said status change information transmission channel;

and said synchronization signals are included in picture signals output by said other than the own device.

2. (Currently amended) The entertainment system according to claim 1 ~~comprising~~ wherein said entertainment devices comprise:

a memory in which picture data is written, and

display control means having a synchronization signal input terminal to which are entered synchronization signals from outside, ~~sent over said synchronization signal transmission channel,~~ said display control means having the function of outputting as picture signals picture data written in said memory in synchronism with said synchronization signals from outside.

3. (Currently amended) The entertainment system according to claim 2 wherein there are recorded in said memory picture data generated on the basis of the status change information of the own ~~machine~~ device and picture data generated on the basis of the status

change information sent from other than the own device ~~machine over said synchronization signal transmission channel.~~

4. (Currently amended) The entertainment system according to claim 2 wherein said display control means brings the frame numbers of the picture signals into coincidence using said synchronization ~~information~~ signals for achieving frame synchronization.

5. (Original) The entertainment system according to claim 2 wherein said display control means further includes a picture input terminal to which picture signals from outside are entered and has the function of writing the input picture signals in said memory.

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6. (Currently amended) An entertainment system comprising:

a plurality of entertainment devices; and

a signal send-out device for sending out at least synchronization signals as a component of picture signals;

said entertainment devices generating picture signals in synchronism with said synchronization signals sent from said signal send-out device based on the status change information of the own ~~machine~~ device and the status change information sent from other than the own device ~~machine~~.

7. (Currently amended) The entertainment system according to claim 6 wherein said entertainment devices comprise comprising:

a memory in which picture data is written; and

display control means having a synchronization signal input terminal to which are entered synchronization signals from outside, said display control means having the function of outputting as picture signals picture data written in said memory in synchronism with synchronization signals from outside.

8. (Currently amended) The entertainment system according to claim 7 wherein there are recorded in said memory picture data generated on the basis of the status change information of the own ~~machine~~ device and picture data generated on the basis of the status change information sent from other than the own device ~~machine~~.

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9. (Currently amended) The entertainment system according to claim 7 wherein said display control means brings the frame numbers of picture signals into coincidence using said synchronization signal ~~information~~ to effect frame synchronization.

10. (Original) The entertainment system according to claim 7 wherein said display control means further includes a picture input terminal to which are entered picture signals from outside and has the function of recording the input picture signals in said memory.

11. (Currently amended) A picture display apparatus for displaying picture signals on a display unit comprising:

a memory in which are recorded plural picture data;

display control means including a synchronization information input terminal to which is entered ~~[[the]] synchronization information signals~~, said synchronization signals included in picture signals received through a picture input terminal from outside, and said display control

means having the function of outputting picture signals by picture data written in said memory in synchronism with the synchronization signals ~~information from outside~~; and

a picture output terminal for outputting said picture signals ~~to outside~~.

12. (Currently amended) The picture display apparatus according to claim 11 wherein said display control means brings the frame numbers of picture signals into coincidence using said synchronization ~~information~~ signals to effect frame synchronization.

13. (Currently amended) The picture display apparatus according to claim 11 further comprising:

a status change information input terminal to which is entered [[the]] status change information supplied on the basis of an application program for game.

14. - 15. (Canceled)

16. (Currently amended) The picture display apparatus according to claim 11 further comprising:

broadcast receiving means for receiving telecast signals; wherein

~~synchronization signals for the telecast signals~~ include the picture signals including said synchronization signals from said broadcast receiving means being supplied to said synchronization information input terminal to effect synchronization.

17. (Currently amended) The picture display apparatus according to claim 16 wherein said display control means further includes a picture input terminal to which are entered the picture signals from outside; wherein

~~picture signals of the telecast signals from said broadcast receiving means are sent to said picture input terminal.~~

18. (Original) The picture display apparatus according to claim 11 wherein said display control means further includes a picture output auxiliary terminal for independently outputting picture signals by plural picture data written in said memory.

19. (Previously canceled)

20. (Currently amended) The picture display apparatus according to claim 11 further comprising:

broadcast reception means for receiving game-dedicated broadcast; wherein

said display control means further includes a picture input terminal to which are entered picture signals from outside; and ~~wherein~~

the synchronization signals for the game dedicated broadcast received by said broadcast reception means are sent to said synchronization information input terminal to effect synchronization; and

the picture signals for the game-dedicated picture signals received by said broadcast reception means ~~being~~ are sent to said picture input terminal.

21. (Currently amended) A picture processing apparatus in which picture display devices for picture signals on a display unit are interconnected over a communication network, comprising:

a first picture display device having a memory in which are written plural picture data, display control means for outputting picture signals by picture data written in said memory and a picture output terminal for outputting said picture data to outside; and

a second picture display device having a memory in which are written plural picture data and display control means including a picture input terminal to which are entered picture data from other picture display means via said communication network, said picture data including synchronization information, said display control means having the function of outputting picture signals by said picture data written in said memory in synchronism with the synchronization information included in said picture data ~~information for said input picture data~~.

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22. (Original) The picture processing apparatus according to claim 21 wherein said second picture display device outputs picture signals by picture data written in said memory in synchronism with the synchronization information entering said second picture display device from said first picture display device via a communication network.

23. (Original) The picture processing apparatus according to claim 21 wherein said second picture display device brings the frame numbers of the picture signals into coincidence using said synchronization information in order to effect frame synchronization.

24. (Currently amended) The picture processing apparatus according to claim 21 wherein said first picture display device further includes a picture input terminal to which are entered picture signals from other picture display devices, the picture signals including synchronization information, said first picture display device effecting synchronization using the synchronization information ~~[[for]]~~ from the input picture signals.

25. (Currently amended) The picture processing apparatus according to claim 21 wherein said first and second picture display devices further include broadcast reception means for receiving telecast signals to enter the received signals to said picture input terminal, the telecast signals including the picture signals including the synchronization information, said first and second picture display devices effecting synchronization using the synchronization information of the telecast signals.

26. (Original) The picture processing apparatus according to claim 25 wherein said first and second picture display devices bring the frame numbers of the picture signals into coincidence using the synchronization information to effect frame synchronization.

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27. (Currently amended) The picture processing apparatus according to claim 25 wherein said telecast signals include picture signals that are transmitted by a satellite network.

28. (Original) The picture processing apparatus according to claim 21 wherein said first and second picture display devices further include picture output auxiliary terminals for independently outputting respective picture signals by plural picture data written in said memory.

29. (Canceled)

30. (Currently amended) The picture processing apparatus according to claim 21 wherein said first and second picture display devices further include status change information input terminals to which is entered [[the]] status change information supplied on the basis of an application program for game.

31. (Original) The picture processing apparatus according to claim 30 wherein each display control means measures the transmission time in which the status change information from other picture display means is transmitted via said communication network, using telecast signals as the common time information, said display control means performing synchronization control of each picture signal using the transmission time.

32. (Original) The picture processing apparatus according to claim 30 wherein said status change information is transmitted over a telephone network.

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33. (Currently amended) An information processing apparatus comprising:

two picture display devices each having a memory in which are written plural picture data, display control means having a synchronization information input terminal to which is entered the synchronization information from outside and which has the function of synchronizing picture signals by picture data written in said memory with said synchronization information and outputting the synchronized picture signals, broadcast reception means for receiving telecast signals transmitted via satellite network for supplying the synchronization information thereof to said synchronization information input terminal and a picture output terminal for outputting said picture data to outside;

the picture input terminal of one of said picture display devices being connected to the picture output terminal of the other picture display device via a communication modem by a telephone network for mutually transmitting the picture data, wherein the telecast signals include picture signals which include the synchronization information.

34. (Currently amended) An information processing apparatus comprising:

a plurality of picture display devices each having a memory in which are written plural picture data, display control means having a synchronization information input terminal to which ~~the~~ synchronization information from outside is entered, said display control means having the function of outputting picture signals by picture data written in said memory in synchronism with said synchronization information, broadcast reception means for receiving telecast signals transmitted by a satellite network for supplying the synchronization information thereof to said synchronization information input terminal and a picture output terminal for outputting said picture data to outside, wherein the telecast signals include picture signals which include as the synchronization information;

a host station having the function of relaying picture data transmitted between the picture display devices and controlling the satellite network; and

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a telephone network for interconnecting the host station and the picture display devices via a communication modem for mutually transmitting the picture data.

35. (Currently amended) A synchronization processing method for outputting picture signals displayed on each display unit of an information processing apparatus having a plurality of picture display units interconnected by a communication network, in synchronism with synchronization signals from outside, comprising:

a memory writing step of writing plural picture data in a memory;

a synchronization controlling step of synchronizing picture signals by picture data written in said memory with ~~[[the]]~~ synchronization information, said synchronization information included in picture signals entered from outside; and

a picture outputting step of outputting said picture signals.

36. (Original) The synchronization processing method according to claim 35 wherein said synchronization control step brings the frame numbers of picture signals into coincidence using said synchronization information to effect frame synchronization.

37. (Original) The synchronization processing method according to claim 35 wherein said synchronization control step effects synchronization using the synchronization information of picture signals entered from other picture display devices.

38. (Currently amended) The synchronization processing method according to claim 35 wherein said synchronization control step effects synchronization using the synchronization information of picture signals in telecast signals.

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39. (Currently amended) The synchronization processing method according to claim 38 wherein said telecast ~~television broadcast~~ signals are transmitted via a satellite network.

40. (Original) The synchronization processing method according to claim 35 wherein said synchronization control step measures the transmission time of transmitting data from said other picture display means over said communication network, using the telecast signals as the common time information, and wherein said synchronization control step effects synchronization control using the transmission time.

41. (Original) The synchronization processing method according to claim 35 wherein said communication network is constituted by a telephone network.

42. (Original) The synchronization processing method according to claim 35 wherein said picture outputting step independently outputs the picture signals by plural picture data written in said memory.

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43. (Previously canceled)

44. (Currently amended) The synchronization processing method according to claim 35 wherein the status change information generated on the basis of the apparatus for game is supplied and the picture signals are generated in synchronism with said synchronization ~~signals~~ information based on said synchronization information ~~signals~~.
